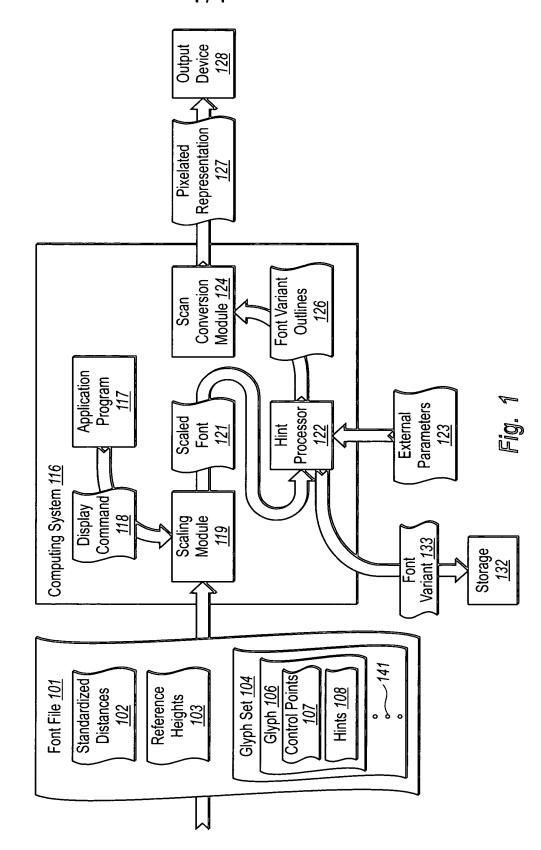
Title: USING EXTERNALLY PARAMETERIZEABLE CONSTRAINTS IN A FONT-HINTING LANGUAGE TO SYNTHESIZE FONT VARIANTS Inventors: Beat Stamm, Gregory C. Hitchcock and Michael J. Duggan Docket No.: 14984.33

## 1/4





Title: USING EXTERNALLY PARAMETERIZEABLE CONSTRAINTS IN A FONT-HINTING LANGUAGE TO SYNTHESIZE FONT VARIANTS Inventors: Beat Stamm, Gregory C. Hitchcock and Michael J. Duggan

Docket No.: 14984.33 2 / 4

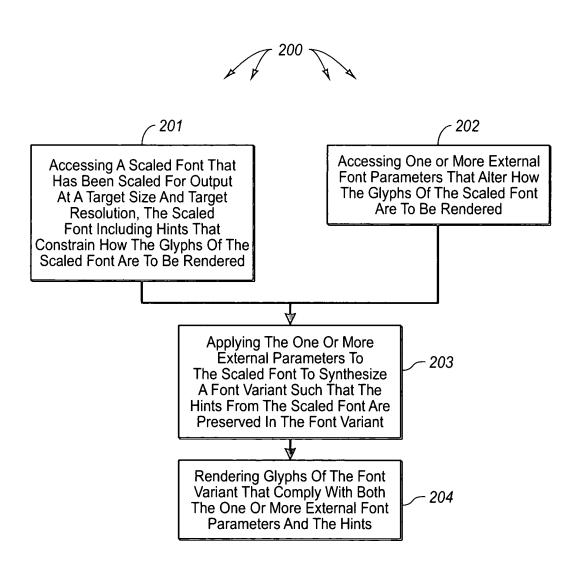


Fig. 2

## Title: USING EXTERNALLY PARAMETERIZEABLE CONSTRAINTS IN A FONT-HINTING LANGUAGE TO SYNTHESIZE FONT VARIANTS Inventors: Beat Stamm, Gregory C. Hitchcock and Michael J. Duggan Docket No.: 14984.33

3/4

Expanded  Advance Widths 301  Unaltered Scaled Font 306  Compressed Advance Widths 302	Expanded Advance Widths 303 Unaltered Scaled Font 308 Compressed Advance Widths 304
+ 5% + 44% + 43% + 12% - 12% - 3% - 3% - 5%	+5% +4% +3% +11% 0 -1% -2% -3% -5% -5%
The quick brown fox jumps over the lazy dog. +5% The quick brown fox jumps over the lazy dog. +3% The quick brown fox jumps over the lazy dog. +2% The quick brown fox jumps over the lazy dog. +1% The quick brown fox jumps over the lazy dog. 0 The quick brown fox jumps over the lazy dog. 1% The quick brown fox jumps over the lazy dog2% The quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog2% The quick brown fox jumps over the lazy dog4% The quick brown fox jumps over the lazy dog4%	The quick brown fox jumps over the lazy dog. +5% The quick brown fox jumps over the lazy dog. +3% The quick brown fox jumps over the lazy dog. +2% The quick brown fox jumps over the lazy dog. 11% The quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog4%
S S S S S S S S S S S S S S S S S S S	
Fig. 3A	Fig.

Palatino

Title: USING EXTERNALLY PARAMETERIZEABLE CONSTRAINTS IN A FONT-HINTING LANGUAGE TO SYNTHESIZE FONT VARIANTS Inventors: Beat Stamm, Gregory C. Hitchcock and Michael J. Duggan Docket No.: 14984.33

4/4

